

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	577	(156/213).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/25 15:35
L2	93	1 and ball	US-PGPUB; USPAT	OR	ON	2010/08/25 15:35
S1	51	("1080745"   "1187029"   "1614853"   "1923236"   "2078881"   "2125758"   "2221534"   "2723625"   "2874964"   "3112521"   "3119618"   "3185476"   "4065150"   "4154789"   "4285846"   "4333648"   "4399992"   "4462590"   "4660831"   "4798386"   "4802671"   "4856781"   "4998734"   "5040795"   "5091265"   "5104126"   "5123659"   "5181717"   "5310178"   "5320345"   "5413331"   "5516107"   "5649701"   "5672120"   "5688192"   "5688198"   "5741195"   "5752890"   "5759123"   "5766707"   "5772545"	US-PGPUB; USPAT	OR	ON	2005/08/08 11:44

		"5823889"   "5865697"   "5888157"   "6099423"   "6206795"   "6245862"   "6302815"   "6306054"   "6458229"   "6503162").PN.				
S2	30	S1 and mold\$3	US-PGPUB; USPAT	OR	ON	2005/07/14 15:51
S3	205	((156/146) or (156/147)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/04 12:27
S4	1600	((156/214) or (156/297) or (156/304.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/14 17:31
S5	0	("2126220").URPN.	USPAT	OR	ON	2005/07/14 16:27
S6	1	("1996880").URPN.	USPAT	OR	ON	2005/07/14 16:29
S7	2253	((156/214) or (156/297) or (156/304.2)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/14 17:31
S8	231	S7 and (ball or gameball or basketball or football)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 17:31
S9	15	((156/146) or (156/147)).CCLS.	EPO; JPO; DERWENT	OR	OFF	2005/07/14 17:37
S10	368	((473/604) or (473/609) or (473/610) or (473/607)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/04 12:21
S11	3	S10 and frame	US-PGPUB; USPAT	OR	ON	2005/08/04 12:23
S12	1	"20040144477".pn. and frame	US-PGPUB; USPAT	OR	ON	2005/08/04 12:24
S13	0	wo99-15242-\$ .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:25
S14	1	wo-9915242-\$ .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:26
S15	11	S10 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:27

S16	1189	"156"/\$.ccls. and ball and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:27
S17	205	((156/146) or ((156/147)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/04 12:27
S18	12	S17 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:27
S19	13	S17 and clear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:28
S20	16	S10 and clear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 12:28
S21	13	("4234643"   "4503635"   "4681324"   "4728377"   "4893887"   "4913504"   "4998734"   "5320345"   "5330184"   "5405469"   "5427378"   "5470058"   "5517336").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 12:28
S22	18	(US-0700657-\$ or US-1187029-\$ or US-1996880-\$ or US-2126220-\$ or US-2623747-\$ or US-2706514-\$ or US-3119618-\$ or US-4462590-\$ or US-4660831-\$ or US-5310178-\$ or US-5772545-\$ or US-6206795-\$ or US-6461461-\$ or US-6503162-\$ or US-6302815-\$ or US-5762573-\$ or US-5320345-\$).did. or (WO-9915242-\$).did.	USPAT; EPO	OR	ON	2005/08/04 12:30
S23	7	S22 and coat\$3	US-PGPUB; USPAT	OR	ON	2005/08/04 12:32
S24	10	S17 and mesh	US-PGPUB; USPAT	OR	ON	2005/08/04 12:32

S25	12	S10 and mesh	US-PGPUB; USPAT	OR	ON	2005/08/04 12:32
S26	0	"5599472".pn. and invar	US-PGPUB; USPAT	OR	ON	2005/08/04 16:46
S27	272	deep adj draw\$3 same foam	US-PGPUB; USPAT	OR	ON	2005/08/04 16:53
S28	97	S27 and ("156"/\$.cols. or "264"/\$.cols. or "425"/\$.cols.)	US-PGPUB; USPAT	OR	ON	2005/08/04 16:51
S29	345	deep adj draw\$3 and "156"/\$.cols.	US-PGPUB; USPAT	OR	ON	2005/08/04 16:55
S30	255	S29 and (skin or film or foam)	US-PGPUB; USPAT	OR	ON	2005/08/04 16:54
S31	34	S29 and ball	US-PGPUB; USPAT	OR	ON	2005/08/04 16:54
S32	105	S29 and foam	US-PGPUB; USPAT	OR	ON	2005/08/04 16:56
S33	3744	thermoplastic adj elastomer and (ball or gameball or basketball)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:10
S34	1306	S33 and ("156"/\$.cols. or "473"/\$.cols.)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:06
S35	1346	thermoplastic adj elastomer with (polyurethane) and (ball or gameball or basketball)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:09
S36	649	S35 and ("156"/\$.cols. or "473"/\$.cols.)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:10
S37	62	S36 not golf	US-PGPUB; USPAT	OR	ON	2005/08/06 13:07
S38	731	thermoplastic adj elastomer with cover and (ball or gameball or basketball)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:09
S39	37	S38 not golf	US-PGPUB; USPAT	OR	ON	2005/08/06 13:09
S40	898	thermoplastic adj elastomer and leather	US-PGPUB; USPAT	OR	ON	2005/08/06 13:10
S41	206	S40 and ("156"/\$.cols. or "473"/\$.cols.)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:19
S42	155	S41 and (ball or gameball or basketball)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:15

S43	30	S42 not golf.ti,ab.	US-PGPUB; USPAT	OR	ON	2005/08/06 13:15
S44	226	S40 and ("428"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:15
S45	56	S44 and (ball or gameball or basketball)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:20
S46	56	S45 not golf.ti,ab.	US-PGPUB; USPAT	OR	ON	2005/08/06 13:18
S47	873	thermoplastic adj (urethane or polyurethane) and leather	US-PGPUB; USPAT	OR	ON	2005/08/06 13:42
S48	427	S47 and ("156"/\$.ccls. or "473"/\$.ccls. or "428"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:19
S49	221	S48 and (ball or gameball or basketball)	US-PGPUB; USPAT	OR	ON	2005/08/06 13:20
S50	94	S49 not golf.ti,ab.	US-PGPUB; USPAT	OR	ON	2005/08/06 13:20
S51	2	("6117489").URPN.	USPAT	OR	ON	2005/08/06 13:41
S52	2713	thermoplastic adj (urethane or polyurethane) and thermoplastic adj elastomer	US-PGPUB; USPAT	OR	ON	2005/08/06 13:42
S53	1540	thermoplastic adj (urethane or polyurethane) same thermoplastic adj elastomer	US-PGPUB; USPAT	OR	ON	2005/08/06 13:42
S54	1169	thermoplastic adj (urethane or polyurethane) with thermoplastic adj elastomer	US-PGPUB; USPAT	OR	ON	2005/08/06 13:42
S55	0	artifical adj leather and thermoplastic adj elastomer	US-PGPUB; USPAT	OR	ON	2005/08/08 11:08
S56	898	leather and thermoplastic adj elastomer	US-PGPUB; USPAT	OR	ON	2005/08/08 11:09
S57	671	S56 and polyurethane	US-PGPUB; USPAT	OR	ON	2005/08/08 11:03
S58	272	S57 and ball	US-PGPUB; USPAT	OR	ON	2005/08/08 11:03

S59	0	artifical adj leather and thermoplastic adj elastomer	EPO; JPO; DERWENT	OR	ON	2005/08/08 11:08
S60	185	leather and thermoplastic adj elastomer	EPO; JPO; DERWENT	OR	ON	2005/08/08 11:08
S61	186	leather and (thermoplastic adj elastomer or tpe)	EPO; JPO; DERWENT	OR	ON	2005/08/08 11:08
S62	43	S61 and polyurethane	EPO; JPO; DERWENT	OR	ON	2005/08/08 11:08
S63	3	S62 and (gameball or ball or basketball)	EPO; JPO; DERWENT	OR	ON	2005/08/08 11:08
S64	989	leather and thermoplastic adj elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/08/08 11:09
S65	1031	leather and thermoplastic adj elastomer\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 11:09
S66	360	S65 and (gameball or ball or basketball)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 11:10
S67	303	S66 and polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 11:10
S68	31	S67 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 11:10
S69	1932	elastomer\$2 with cover same (ball or gameball or basketball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/08 11:45
S70	1725	S69 and (ball or gameball or basketball).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/08 11:46
S71	223	S70 not golf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/08 11:48
S72	181	S71 not ball adj joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/08 11:49
S73	152	S72 not ball adj (valve or bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/08 11:49

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S74	2047	((156/214) or (156/297) or (156/304.2) or (156/147) or (156/146)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/25 15:05
S75	463	((473/604) or (473/609) or (473/610) or (473/607)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/25 15:08

8/25/10 3:40:29 PM

C:\Documents and Settings\BMusser1\My Documents\EAST\Workspaces\10 series\\10717985.wsp